This flowchart can help employers comply with OSHA’s requirements in 29 CFR 1926.1408 for crane operation around power lines. For more information, refer to the OSHA standard.

Este organigrama puede ayudar al empleador a cumplir con los requisitos de la OSHA en 29 CFR 1926.1408 para la operación de una grúa en las cercanías de líneas de energía. Para más información remítase a la norma de la OSHA.
POWER LINES FLOWCHART

1. Choose

2. Conduct a planning meeting

3. If tag line is used, it must be non-conductive

4. Use a dedicated spotter

5. Use proximity alarms

6. Use a device to warn the operator to stop movement

7. Use a device that automatically limits range of movement

8. Use an insulating link/device as described in 1926.1401

9. Erect and maintain an elevated warning line, barricade or line of signs at 20 ft or Table A clearance

10. Clear to operate Crane

ALREDEDOR DE LÍNEAS DE ENERGÍA

1. De-marcating boundaries and prohibiting the operator from operating past those boundaries

2. Determine the distance between any part of the crane, load and load line and the power line.

3. Identify the voltage

4. Consult Table A for operating criteria

5. Identify the area of work

6. Define the area of work as a space of 360 degrees around the equipment to the maximum radius of the crane.

7. Determine the distance between electrical equipment

8. Clear to operate Crane

9. Identify voltage

10. Use a dedicated spotter

11. Use proximity alarms

12. Use a device to warn the operator to stop movement

13. Use a device that automatically limits range of movement

14. Use an insulating link/device as described in 1926.1401

15. Erect and maintain a line of signs at 20 ft or Table A clearance

16. Clear to operate Crane

TABLE A

<table>
<thead>
<tr>
<th>VOLTAGE</th>
<th>CLEARANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>up to 50</td>
<td>10 ft</td>
</tr>
<tr>
<td>over 50 to 200</td>
<td>15 ft</td>
</tr>
<tr>
<td>over 200 to 350</td>
<td>20 ft</td>
</tr>
<tr>
<td>over 350 to 500</td>
<td>25 ft</td>
</tr>
<tr>
<td>over 500 to 750</td>
<td>35 ft</td>
</tr>
<tr>
<td>over 750 to 1,000</td>
<td>45 ft</td>
</tr>
<tr>
<td>over 1,000</td>
<td>(as established by the utility owner)</td>
</tr>
</tbody>
</table>

NOTE: 1926.1409 (a) Power line safety over 35kV, where 20 ft is specified, 50 ft should be substituted.

NOTE: 1926.1409 (a) Seguridad de líneas de energía de más de 35kV, donde se especifica 6.10 metros, se debe sustituir por 15.24 metros.